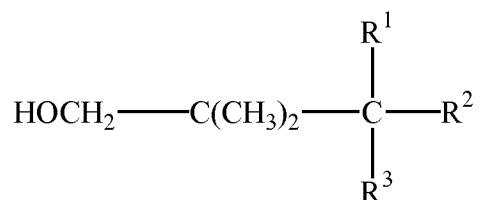


LISTING OF CLAIMS

Claim 1 (Previously Presented) A process for the single-stage preparation of polyoxyalkylene glycols comprising copolymerization of THF and neopentyl glycol in the presence of a heteropolyacid, wherein the total amount of all impurities of the formula (I)



where R^1 and R^2 are each hydrogen when R^3 is an oxyformyl or isopropionate radical, R^1 is hydrogen and R^2 is hydroxy when R^3 is an isopropyl radical and R^1 is hydrogen when R^2 and R^3 together form an $\text{---OCH}_2\text{---C(CH}_3)_2\text{---CH}_2\text{---}$ radical, in the neopentyl glycol is less than 1000 ppm.

Claim 2 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein the content of impurities of the formula (I) in the neopentyl glycol is less than 700 ppm.

Claim 3 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein the content of compounds of the formula (I) in the neopentyl glycol is achieved by recrystallization, solvent extraction or hydrogenation of technical-grade neopentyl glycol.

Claim 4 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

Claim 5 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 6 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein the process is carried out continuously or batchwise.

Claim 7 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 1, wherein the copolymerization is carried out at from 20 to 100° C.

Claim 8 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 2, wherein the content of compounds of the formula (I) in the neopentyl glycol is achieved by recrystallization, solvent extraction or hydrogenation of technical-grade neopentyl glycol.

Claim 9 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 2, wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

Claim 10 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 3, wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

Claim 11 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 2, wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 12 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 3, wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 13 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 4, wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 14 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 2, wherein the process is carried out continuously or batchwise.

Claim 15 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 3, wherein the process is carried out continuously or batchwise.

Claim 16 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 4, wherein the process is carried out continuously or batchwise.

Claim 17 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 5, wherein the process is carried out continuously or batchwise.

Claim 18 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 2, wherein the copolymerization is carried out at from 20 to 100° C.

Claim 19 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 3, wherein the copolymerization is carried out at from 20 to 100° C.

Claim 20 (Previously Presented) The process for the single-stage preparation of polyoxyalkylene glycols as claimed in claim 4, wherein the copolymerization is carried out at from 20 to 100° C.